

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L9	1	10/566677 and (computer readable medium) and (wave signal carrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/28 13:32
S1	1	10/566677	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:23
S2	5078	455/456.1-456.3.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:35
S3	95085	((location position\$3 area sub-area) same (optim\$4 cost\$3 pay\$3) same ((quality adj of adj service) QoS measur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:36
S4	48742	((location position\$3 area sub-area) with (join\$3 optim\$4 cost\$3 pay\$3) same ((quality adj of adj service) QoS measur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:38
S5	209	S2 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:38
S6	27028388	@ad< "20030805"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:39
S7	93	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:39
S8	42	((location position\$3 area sub-area) with (join\$3 optim\$4 cost\$3 pay\$3) and ((quality adj of adj service) QoS) and measur\$4 with (dilution strength intensity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:43
S9	3	S2 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 13:43

S10	29	(location position\$3 area sub-area) and (join\$3 optim \$4 cost\$3 pay\$3) same ((quality adj of adj service) QoS) and measur\$4 with (dilution strength intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 14:20
S11	5	10/386943	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 14:52
S12	177	(location position\$3 area sub-area) and (join\$3 optim \$4 cost\$3 pay\$3) and ((quality adj of adj service) QoS) and measur\$4 with (dilution strength intensity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 14:53
S13	5	S2 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 14:54
S14	577	(location position\$3 area sub-area) same (join\$3 optim\$4 cost\$3 pay\$3) same ((quality adj of adj service) QoS) and select\$3 with (location position\$3 area sub-area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 14:58
S15	687	(location position\$3 area sub-area) same (join\$3 optim\$4 cost\$3 pay\$3) same ((quality adj of adj service) QoS) and (measur \$3 select\$3) with (location position\$3 area sub-area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 14:59
S16	143880	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 14:59
S17	101	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 14:59
S18	43	S6 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 15:27
S19	258	(location position\$3 area sub-area) with (join\$3 optim \$4 cost\$3 pay\$3) same ((quality adj of adj service) QoS) and (measur\$3 select \$3) with (location position\$3 area sub-area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 15:30

S20	1	S6 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 15:30
S21	2	"20040097267"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 15:58
S22	89	S14 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/17 16:44
S23	134	network with select\$3 with (location position\$3) with (QoS class)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/18 12:02
S24	1279	measur\$3 near3 (dilution strength intensit\$3) with network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/18 13:38
S25	172	measur\$3 near3 (dilution strength intensit\$3) with network and (QoS (quality adj2 servic\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/18 13:38
S26	67	measur\$3 near3 (dilution strength intensit\$3) with network and (QoS (quality adj2 servic\$3)) and @ad<"20030805"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/18 13:38
S27	34	measur\$3 near3 (dilution strength intensit\$3) with network and (QoS (quality adj2 servic\$3)) and (location position\$3) and cost and @ad<"20030805"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/18 13:40
S28	835	measur\$3 with network with (parameter QoS (quality adj2 servic\$3)) and (location position\$3) and cost and @ad<"20030805"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/18 13:49
S29	155	measur\$3 with network with (parameter QoS (quality adj2 servic\$3)) and select\$3 with (location position\$3) and cost and @ad<"20030805"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/18 13:49
S30	50	measur\$3 with network with (parameter QoS (quality adj2 servic\$3)) and select\$3 with (location position\$3) with network and cost and @ad<"20030805"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/02/18 13:52

S31	1	10/566677	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:01
S32	0	cost near function same optim\$5 same indicat\$4 same (quality adj of adj service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:02
S36	998	455/446.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:07
S37	3142039	(optimiz\$3 measur\$6) near parameter and indicat\$4 near\$6 (quality adj of adj service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:08
S38	505	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:08
S39	4228	(cost near3 (analysis analyz \$4 function)) same network	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:09
S40	18	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:09
S41	228	indicat\$3 with (quality-of- service (quality adj of adj service))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:18
S42	0	S40 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:18
S44	3145206	(optimiz\$3 measur\$6) near3 parameter and indicat\$4 near\$6 ((quality adj of adj service) quality-of-service)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:19
S45	508	S44 and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:19
S46	19	S39 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/23 15:23
S47	1	10/566677	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:11

S48	7435581	cost function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/10/14 13:12
S49	267	(location\$3 position\$3) same (measur\$6 near2 dilution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:09
S50	1	(location\$3 position\$3) same (measur\$6 near2 dilution) same cost near function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:11
S51	4	(location\$3 position\$3) same (measur\$6 near2 dilution) and cost near function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:11
S52	11	(location\$3 position\$3) and (measur\$6 near2 dilution) and cost near function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:12
S53	2625	(location\$3 position\$3) same cost near function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:15
S54	9	(location\$3 position\$3) same (measur\$6 near2 dilution) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:16
S55	8	(location\$3 position\$3) and (measur\$6 near2 dilution near3 precision) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:18
S56	163	(location\$3 position\$3) and (dilution near3 precision) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:19
S57	141	(location\$3 position\$3) same (dilution near3 precision) same quality	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:19
S58	5	cost near function same (location\$3 position\$3) same quality and (dilution near3 precision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/14 18:28
S59	2	"6771966".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/15 11:07
S60	18	joint near cost near function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/26 23:53

S61	1	10/566677	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/26 23:53
S62	1	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/26 23:53
S63	471	cost near2 function same (voice data) same location	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/26 23:57
S64	6674	455/456.1-456.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/26 23:57
S65	10	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/26 23:57
S66	46	joint\$3 near2 cost near2 function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:05
S67	6	joint\$3 near2 cost near2 function same (location\$3 position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:05
S68	26	joint\$3 near2 cost near2 function and (location\$3 position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:07
S69	5	(base adj station) same (new \$3 add\$3) same cost\$3 near2 function same (location\$4 position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:13
S70	18	(base adj station) same (new \$3 add\$3) same cost\$3 near2 function and (location \$4 position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:14
S71	80	(base adj station) same (new \$3 add\$3) and cost\$3 near2 function same optimiz\$5 and (location\$4 position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:18
S72	4	S64 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:19
S73	0	indicat\$3 with (quality-of- service (quality adj of adj service)) same cost near2 function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:23

S74	4	(quality-of-service (quality adj of adj service)) same cost near2 function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:23
S75	173	(quality-of-service (quality adj of adj service)) and cost near2 function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:24
S76	1	S64 and S75	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:24
S77	25	(quality-of-service (quality adj of adj service)) and comput\$4 with cost near2 function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:27
S78	8	(quality-of-service (quality adj of adj service)) same comput\$4 with cost	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:32
S79	1241	comput\$4 same cost near2 function same (voice data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:34
S80	3	S64 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:34
S81	776	cost near2 function same (voice data) same (location \$4 position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:41
S83	168341	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:44
S84	38	S81 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:45
S86	4509	cost near3 (voice data) same (plan\$4 add\$4) and (location\$4 position\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:55
S87	282	S83 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:55
S88	26896894	@ad<"20030405" @rlad<"20030405"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:55

S89	128	S87 and S88	US-PPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/10/27 00:56
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